



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref 1201 - D / AX - 2021 Date 01.12.2021

Geophysical Borehole Logging Report

Name of the site : Demusa, Block- Gagaha

District : Gorakhpur

Date : 01.12.2021

Depth logged : 156.0 mbgl

Depth drilled : 180.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Gorakhpur - South

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water:

SI.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0--40.0	20.0	Good all
2	50.0--53.0	3.0	
3	56.0--60.0	4.0	
4	66.0--74.0	8.0	
5	80.0--87.0	7.0	
6	115.0--120.0	5.0	
7	140.0--156.0	16.0	

Note. SI. No. 6 is very fine sand.

for Aqua Xplore

CC:

1. Executive Engineer, C.D. (E/M), U.P. Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Gorakhpur - South, SWSM.